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L11: Entry 1 of 2   File: USPT   Nov 6, 2001

US-PAT-NO: 6312691
DOCUMENT-IDENTIFIER: US 6312691 B1
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TITLE: Lymphotoxin-.alpha./.beta. complexes and anti-lympotoxin-.beta. receptor antibodies as anti-tumor agents

DATE-ISSUED: November 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Meier; Werner	Burlington	MA	01803	
Benjamin; Christopher D.	Beverly	MA	01915	

US-CL-CURRENT: 424/143.1; 424/130.1, 424/144.1, 424/809, 530/388.22, 530/388.7, 530/388.75, 530/388.8, 530/388.85

CLAIMS:

What is claimed is:

1. A method for treating or reducing the advancement, severity or effects of neoplasia comprising the step of administering a therapeutically effective amount of at least one LT-.beta.-R activating agent and a pharmaceutically acceptable carrier wherein at least one LT-.beta.-R activating agent comprises an anti-LT-.beta.-R antibody.

2. The method according to claim 1, wherein the anti-LT-.beta.-R antibody is CBE11 (ATCC Accession No. 11793).

3. A pharmaceutical composition comprising a therapeutically effective amount of at least one anti-LT-.beta.-R activating agent wherein one anti-LT-.beta.-R activating agent is an anti-LT-.beta.-R antibody.

4. The pharmaceutical composition according to claim 3, wherein the anti-LT-.beta.-R antibody is a monoclonal antibody.

5. The pharmaceutical composition according to claim 4, wherein the anti-LT-.beta.-R monoclonal antibody is selected from the group consisting of anti-LT-.beta.-R mAb CBE11 (ATCC Accession No. 11793), BKA11 (ATCC Accession No. 11799), CDH10 (ATCC Accession No. 11797), BCG6 (ATCC Accession No. 11794), and BHA10 (ATCC Accession No. 11795).

h   e b   b g e e e f   c   e   e   e   ge

NCBI
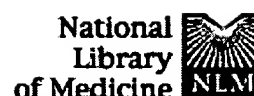
Pub Med

Entrez	PubMed	Nucleotide	Protein	Genome	Structure	OMIM	PMC	Journals	B(

Search PubMed ▣ for LYMPHOTOXIN beta receptor   Preview   Go   Cl

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Search	Most Recent Queries	Time	Result
#11 Search **LYMPHOTOXIN beta receptor**		11:23:52	160
#9 Search **lymphotoxin beta receptor antibody**		11:09:58	46
#8 Search **anti-lymphotoxin beta receptor**		11:09:43	0
#7 Search **anti-lymphotoxin beta receptor antibodies**		11:09:38	0
#6 **Related Articles** for PubMed (Select **8171323**)		10:43:19	127
#4 Search **lymphotoxin beta receptor**		10:40:02	160
#2 **Related Articles** for PubMed (Select **8642291**)		10:38:28	104
#1 Search **lymphotoxin beta receptor AND antibod***		10:35:32	34

Clear History

Jul 8 2004 06:47:02

h   cb   h g   e   e   e   fcg   b   e

```
=> s lymphotoxin (5a) beta (p) antibod?
L1          1123 LYMPHOTOXIN (5A) BETA (P) ANTIBOD?

=> s (lymphotoxin (5a) beta (5a) receptor) (p) antibod?
L2           203 (LYMPHOTOXIN (5A) BETA (5A) RECEPTOR) (P) ANTIBOD?

=> dup rem l2
PROCESSING COMPLETED FOR L2
L3           136 DUP REM L2 (67 DUPLICATES REMOVED)

=> s l3 and (cancer or neopl?)
L4            83 L3 AND (CANCER OR NEOPL?)

=> dup rem l4
PROCESSING COMPLETED FOR L4
L5            83 DUP REM L4 (0 DUPLICATES REMOVED)

=> s l5 not py=>1996
'1996' NOT A VALID FIELD CODE
   6 FILES SEARCHED...
L6             0 L5 NOT PY=>1996

=> s l5 not py=>1997
'1997' NOT A VALID FIELD CODE
   6 FILES SEARCHED...
L7             1 L5 NOT PY=>1997
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